

# **CROP WEATHER**

Kansas Department of Agriculture U.S. Department of Agriculture PO Box 3534 Topeka, Kansas 66601-3534 Phone: 785-233-2230

1 110110. 1 00 200 2200

Released: July 31, 2006 Volume 06, No. 31

**Agricultural Summary:** The State received light and very scattered showers over the week, though temperatures remained high. Producers averaged 6.5 days suitable for fieldwork last week. Alfalfa and hay cutting continued as the major activities. Field preparations for fall wheat and silage cutting were also reported. Topsoil moisture was rated 35 percent very short, 45 percent short, and 20 percent adequate. Subsoil moisture was rated 36 percent very short, 45 percent short, and 19 percent adequate.

Field Crop Report: Ninety-eight percent of the corn has silked, compared to 97 percent last year and 94 percent for the 5year average. Forty-two percent of the corn is in the dough stage, compared to 44 percent last year and 41 percent for the 5-year average. Eight percent of the corn has dented, compared to 6 percent last year and 9 percent for the 5-year average. Corn condition was rated 9 percent very poor, 18 percent poor, 32 percent fair, 34 percent good, and 7 percent excellent. Thirty-seven percent of the **sorghum** has headed, compared to 42 percent last year and 39 percent for the 5-year average. Two percent of the sorghum is in the coloring stage, compared to 4 percent for last year and 5 percent for the 5-year average. Sorghum condition was rated 6 percent very poor, 20 percent poor, 38 percent fair, 33 percent good, and 3 percent excellent. Eighty-seven percent of the **soybeans** have bloomed, compared to 83 percent last year and 77 percent for the 5-year average. Forty-three percent of the soybeans are setting pods, compared to 40 percent last year and 38 percent for the 5-year average. Soybean condition was rated 2 percent very poor, 14 percent poor, 39 percent fair, 39 percent good, and 6 percent excellent. Twenty-three percent of the sunflowers have bloomed, compared to 30 percent last year and 37 percent for the 5-year average. Sunflower condition was rated 1 percent very poor, 6 percent poor, 33 percent fair, 53 percent good, and 7 percent excellent. Ninety-nine percent of the second cutting of alfalfa has been harvested, one point behind both last year and the 5-year average. Fifty-eight percent of the third cutting of alfalfa has been harvested, compared to 71 percent last year and 57 percent for the 5-year average. Sixty-four percent of the **cotton** is squaring, compared to 65 percent last year and 74 percent for the 5-year average. Twenty-three percent of the cotton is setting bolls, two points behind both last year and the 5-year average. Cotton condition was rated 2 percent very poor, 5 percent poor, 34 percent fair, 51 percent good, and 8 percent excellent.

**Pasture and Range Report:** Range and pasture conditions were rated 23 percent very poor, 29 percent poor, 33 percent fair, and 15 percent good. Some cattle are being pulled from pastures. Feed grain supplies were rated 2 percent very short, 13 percent short, 83 percent adequate, and 2 percent surplus. Hay and forage supplies were rated 9 percent very short, 35 percent short, 55 percent adequate, and 1 percent surplus. Stock water supplies were rated 18 percent very short, 32 percent short, and 50 percent adequate.

# This is a cooperative effort with Kansas State Research & Extension Service, the KSU Weather Data Library, and Kansas Agricultural Statistics Service

### CROP CONDITIONS FOR WEEK ENDING 07/30/06

	Very Poor	Poor	Fair	Good	Excellent
Corn Soybeans Sorghum	9 2 6	18 14 20	32 39 38	34 39 33	7 6 3
Range & Pastur	e 23	29	33	15	0

#### CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 07/30/06

		NW	   WC	   SW	l NC	   C	SC	   NE	   EC	   SE	  STATE	LAST  WEEK	LAST  YEAR	5-YR  AVG.
Soyb Sorg Corn	Bloomed Podded Headed Silked Dough	87 20 27 96 7	76 40 23 90 22	80 45 24 98 22	96 58 43 100 59	84 33 28 98 67	88 42 54 98 60	99 44 81 100 45	93 54 53 100 82	77 37 70 100 82	87 43 37 98 42	77 24 18 93 33	83 40 42 97 44	77 38 39 94 41

#### DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 07/30/06

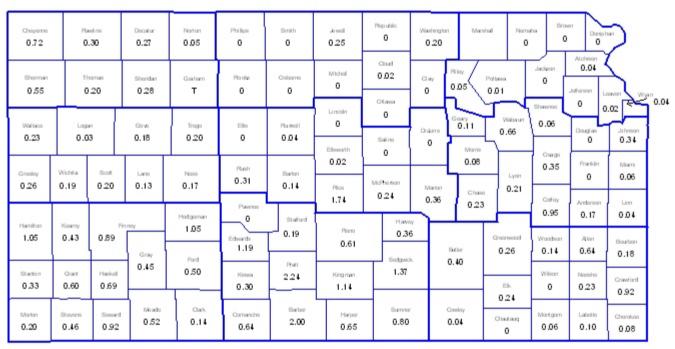
	) NTT-7	FIG	OT-I	l NG			NE	ПС	GE		LAST	LAST
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR
Days Suitable for Fieldwork	6.4	6.8	6.8	6.1	6.9	5.7	6.3	6.6	6.5	6.5	6.6	6.0
Topsoil Moisture (Percent)												
Very Short Short Adequate Surplus	37 32 31 0	67 30 3 0	53 29 18 0	45 38 17 0	48 40 12 0	20 40 40 0	18 64 18 0	12 65 23 0	22 60 18 0	35 45 20 0	25 50 25 0	16 49 35 0
Subsoil Moisture (Percent)												
Very Short Short Adequate Surplus	36 51 13 0	60 38 2 0	45 24 31 0	47 49 4 0	53 36 11 0	30 44 26 0	21 50 29 0	7 67 26 0	20 53 27 0	36 45 19 0	26 52 22 0	12 44 44 0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 07/30/06

-	Temperature								Temperature					
Station		Air		Soil	4 ''	Precip	S	tation		Air		Soil	4"	Precip
Dist  City	Max	Min	Avg	Max	Min		Dis	t  City	Max	Min	Avg	Max	Min	
NW Colby	100	63	81	93	75	0.18	SC	Hesston	102	61	83	93	83	2.25
WC Tribune	e 101	61	80	92	78	0.19	NE	Powhatt	100	65	83	93	75	0.00
SW Grdn Ct	y105	65	82	97	76	0.48	NE	Manhat	103	63	84	103	77	0.05
NC Scandia	a 99	64	83	99	71	0.07	EC	Ottawa	101	61	83	93	75	0.19
C Hays	102	64	83	99	75	0.39	EC	Slvr Lk	100	63	83	94	78	0.00
SC Hutch	104	62	83	93	83	0.50	EC	Rossvl	98	63	82	103	79	0.02
SC St Johr	105	61	83	93	83	1.10	SE	Parsons	101	61	84	98	80	0.07

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

## PRECIPITATION FOR WEEK ENDING JULY 30, 2006



T - Precipitation less than .005. Omission of an entry indicates report not received.